



The 42nd International Conference on Thermoelectrics

May 17-21, 2026 | Houston, TX, USA

SECOND ANNOUNCEMENT

Greetings from Houston, Texas! Houston is renowned as the "Energy Capital of the World." Heat and electricity are undoubtedly two of the most essential forms of energy. During May 17 – 21, 2026, we are honored to host the 42nd International Conference on Thermoelectrics (ICT) at the Hyatt Regency Downtown Houston, located at 1200 Louisiana Street, Houston, Texas 77002, USA. The conference precedes the FIFA World Cup 2026 matches scheduled for Houston in June, and Houston is ablaze with new venues and events to make our city shine. We look forward to sharing our multicultural city with you and will do everything in our power to make the experience welcoming and meaningful as we foster global scientific exchange.

The [Abstracts Submission](#) portal is open, as is [Conference Registration](#). Please visit the conference website at www.ict2026houston.com for information and submission instructions and kindly observe the deadlines.

ICT 2026 encompasses all areas of thermoelectric research, ranging from computational and theoretical work to experimental studies, and from materials to modules and devices. We are also introducing new topics in thermal management materials and devices, including high-thermal-conductivity materials and innovative designs for efficient heat transfer across all scales, as well as very-low-thermal-conductivity materials for thermal insulation to increase energy system efficiency.

We welcome presentations from academia and industry, hoping these topics will inspire fresh ideas for discovering better materials and improving the energy conversion efficiencies to harness the abundant thermal energy. Given that workforce needs in the energy industry have skyrocketed, we encourage students and early career professionals to participate in the conference and connect with potential employers. The 2026 Thermoelectric Summer School will be held on Sunday, May 17, offering learning experiences for students, postdocs, and senior attendees new to the thermoelectric field or seeking updates.

On Wednesday, May 20, a unique experience is planned at [Space Center Houston](#) (SCH), NASA/Johnson Space Center's official visitors' center. The conference outing will include VIP tram tours, private access to exhibits and the unique NASA gift shop, and the ICT Banquet and Awards Ceremony. SCH is reserved exclusively for ICT attendees for the evening.

Opportunities are available for sponsors and exhibitors to showcase their products and offerings to participants, and we look forward to your inquiries.

With highest regards,

Zhifeng Ren, Co-Chair

Shuo Chen, Co-Chair, 42nd International Conference on Thermoelectrics